

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application

Assistant Commissioner For Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Lance Fors, Rocky Ganske, Amy M. Brower, and Witold Ziarno for **Electronic Medical Record, Library of Electronic Medical Records Having Polymorphism Data, and Computer Systems and Methods for Use Thereof**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **August 14, 2001** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL790816315US** addressed to: **Box Patent Application**, Assistant Commissioner For Patents, Washington, D.C. 20231.

Susan M. McClintock
Susan M. McClintock

1. Type Of Application

This new application is for a(n)

☒ Original (nonprovisional)

2. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

117 Pages of Specification

10 Pages of Claims

1 Page of Abstract

2709 Sheets of Informal Drawings

3. Declaration

☒ Enclosed

☒ Unexecuted.

4. Inventorship Statement

The inventorship for all the claims in this application is:

☒ the same

5. Language

☒ English

6. Assignment

☒ An assignment of the invention to **Third Wave Technologies, Inc.** is attached.

☒ Form PTO-1595 will follow.

7. Fee Calculation (37 C.F.R. § 1.16)

☒ Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$710.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	80 - 20 =	60 × \$18.00 =	\$1080.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × \$78.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$260.00 =		\$0.00
Filing Fee Calculation			\$1790.00

8. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached.

Filing Fee Calculation (50% of above) \$895.00

9. Fee Payment Being Made At This Time

- ☒ Enclosed
☒ basic filing fee

\$895.00

Total Fees Enclosed \$895.00

10. Method of Payment of Fees

- ☒ Check in the amount of \$895.00

11. Authorization To Charge Additional Fees and Credit Overpayment

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.


12. Power of Attorney by Assignee

- ☒ Enclosed

13. Return Receipt Postcard

- ☒ Enclosed

Dated: August 14, 2001


David A. Casimir
Registration No.: 42,395

MEDLEN & CARROLL, LLP
220 Montgomery Street, Suite 2200
San Francisco, California 94104
(608) 218-6900

☒ Statement Where No Further Pages Added

- ☒ This transmittal ends with this page.